

**Abstract**

A method of routing a terminated call to a subscriber from an Internet Protocol based domain (**IMS**) to a circuit switched domain (**CS**), wherein said Internet Protocol based domain (**IMS**) has call state control functionalities implemented, said method comprising the steps of receiving an invitation (**S1**) of said subscriber for a call by at least one call state control functionality within said Internet Protocol based domain (**IMS**); obtaining (**S5**) the profile of said subscriber from said home subscriber serving means (**HSS**) to a call state control functionality (**S-CSCF**); requesting (**S7**) further routing information from said home subscriber serving means (**HSS**); requesting (**S9**) a switching means (**VMSC**) within said circuit switched domain (**CS**) currently visited by said subscriber for said roaming number by said home subscriber serving means (**HSS**); returning (**S10**) said roaming number of said subscriber to said home subscriber serving means (**HSS**) by said visited switching means (**VMSC**); returning (**S12**) said roaming number as said further routing information from said home subscriber serving means (**HSS**) to said call state control functionality (**S-CSCF**); and establishing (**S131-S133**) said call via gateway means (**BGCF, MGCF**) for connecting said domains (**IMS, CS**) as well as via said visited switching means (**VMSC**) to said subscriber.

(Fig. 1)